

Converting Colors

Hex(D4A0DA)

Have a look what the booklet for
Hex(D4A0DA) contains.

Hex(D4A0DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D4A0DA)

Conversions

Conversions Part 1

Format	Color
Hex	D4A0DA
RGB	212, 160, 218
RGB Percent	83%, 63%, 85%
CMY	0.1686, 0.3725, 0.1451
CMYK	0.03, 0.27, 0.00, 0.15
HSL	294°, 44%, 74%
HSV	294°, 27%, 85%
XYZ	52.3771, 44.2006, 72.1007
YIQ	182.1600, 12.3740, 29.0620

Conversions

Conversions Part 2

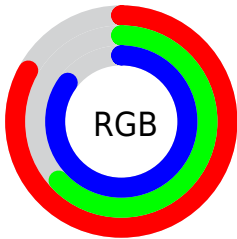
Format	Color
R_{YB}	212, 160, 218
Decimal	13934810
CIE _{Lab}	72.36, 29.05, -21.97
CIE _{LCh}	72, 36.427, 322.897
Yxy	44.2006, 0.3105, 0.2620
Android (android.graphics.Color)	4292124890 (0xFFD4A0DA)
YUV	182.1600, 17.6691, 26.1697
Hunter-Lab	66.4835, 24.2797, -17.7609

Details

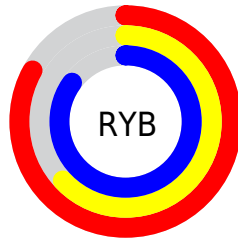
The Hex color **D4A0DA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6DAA0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD7FF**, and **9D6CA3** is the 20% darker color. If you saturate the color by 10%, you get **D28ADA**, and if you desaturate by 10%, it is **D6B6DA**.

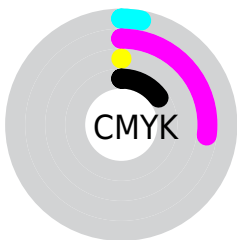
Distribution



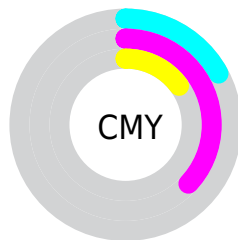
- Red (83%)
- Green (63%)
- Blue (85%)



- Red (83%)
- Yellow (63%)
- Blue (85%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (37%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A0DA changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D4A0DA by changing the saturation by 10% instead.

 D4A0DA

 D4A0DA

FFFFFF

 B886BE

 FFD7FF

 9D6CA3

 FFF4FF

 825389

 683B6F

 4F2456

 370D3F

 230029

 000113

 000000

 D4A0DA

 D4A0DA

 D28ADA

 D6B6DA

 CF74DA

 D9CCDA

 CD5FDA

 DBE1DA

 CB49DA

 DDF7DA

 C933DA

 DFFFDA

 C61DDA

 E2FFDA

 C407DA

 E4FFDA

 C300DA

 E6FFDA

 E8FFDA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AAACEF



D4A0DA



ED99BB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4A0DA



CFAD6F



38C3CA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D4A0DA



A6DAA0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5DC3A8



D4A0DA



AEB773

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4A0DA



E8A17E



87BF88



42BFE6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4A0DA



F398A4



87BF88



42C4BF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D4A0DA



FDEBFF



A0A7DA



7E7380



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4A0DA



F7ADFF



DAA0C4



6D636E



9B00AD



29002E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DAA0A6



FFADB6



A0DAB6



6E6364



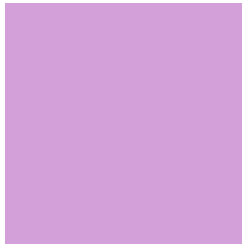
AD0012



2E0005

Previews

White Background



This preview shows how the Hex color D4A0DA looks on a white background.

Color Contrast Check

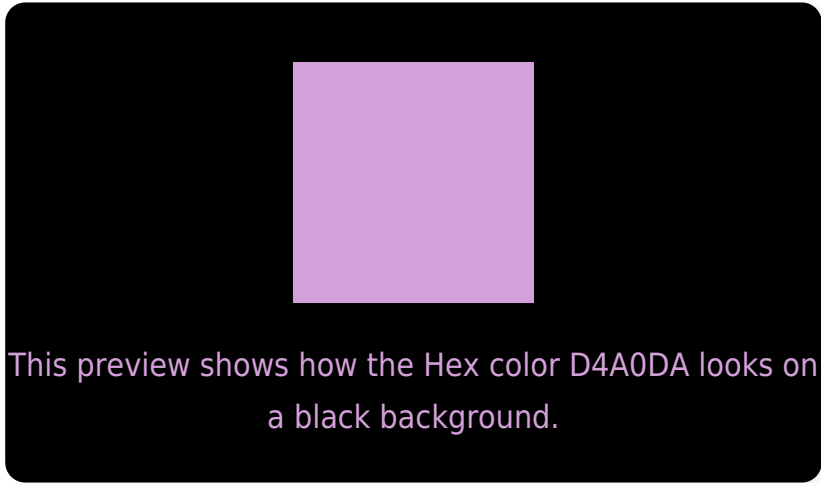
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

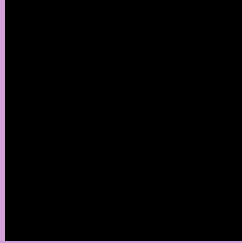
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D4A0DA Background



This preview shows how black text looks on a background with the Hex color D4A0DA.

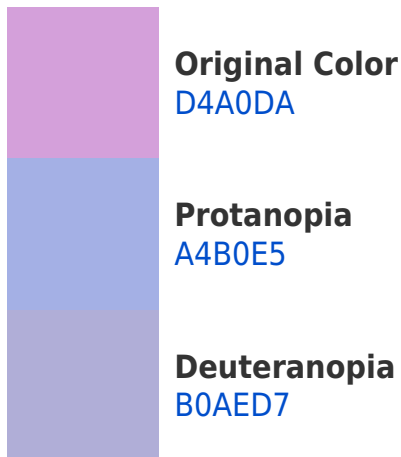


This preview shows how white text looks on a background with the Hex color D4A0DA.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
CFA7B4

Trichromacy



Original Color

D4A0DA



Protanomaly

B5AAE1



Deuteranomaly

BDA9D8



Tritanomaly

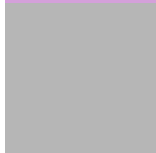
D1A4C2

Monochromacy



Original Color

D4A0DA



Achromatopsia

B6B6B6



Achromatomaly

C1AEC3

CSS Examples

Text

The CSS property to change the color of the text to Hex D4A0DA is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D4A0DA looks like.

```
.text, #text, p{  
    color:#D4A0DA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D4A0DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A0DA
}
```

Border

The CSS property to change the border of an element to Hex D4A0DA is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4A0DA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D4A0DA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D4A0DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A0DA; -webkit-box-shadow:4px 4px  
4px 4px #D4A0DA; box-shadow:4px 4px 4px  
4px #D4A0DA }
```

Background

The CSS property to change the background color of an element to Hex D4A0DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A0DA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D4A0DA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor